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LD 58: Radio Paging

Overlay program 58 allows the definition of options on a Radio Paging Access Code (RPAX) basis per customer.

Prompts and responses

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RPAX: Radio Paging Access Code data block

Prompt	Response	Comment
REQ	aaa	Request (aaa = CHG, END, NEW, OUT, or PRT)
TYPE	RPAX	Radio Paging Access Code data block
CUST	xx	Customer number associated with this function
SNUM	0-15	System Number
RPAX	nnnn	Radio Paging Access code
- ROUT	0-511	Route number
- PANN	(NO) YES	Recorded Paging Announcement
- - RPAR	0-511	Route number that provides the recorded announcement
- INTR	xxxx	Treatment for internal calls to pager which is in the rack
- RANR	0 - 511	Route number that provides the recorded announcement, prompted if INTR = RAN
- MMDN	xxxx	Meridian Mail DN which provides the recorded announcement or the defined function, prompted if INTR or EXTR = MAIL
- EXTR		Treatment for external calls to pager which is in the rack
- RANR	0 - 511	Route number that provides the recorded announcement, prompted if EXTR = RAN
- BYPS	(NO) YES	Bypass the DN-PSA translation
- OPER	aaaa	Operation (aaaa = (AUTO) or MANU)
- - INTM	(0)-1-9	Internal Mode digit for this RPAX
- - TRDN	(0)-7	Transmit this number of digits of caller's DN to paging equipment

	(0)- 16	Release 23 and later number of digits of caller's DN to paging equipment
- PATH	aaaa	Type of path to be provided (aaaa = (NONE), SPCH, or RRGB)
- - TWSP	aaaa	Two-way Speech Path with a mobile pager allowed (aaaa = (BOTH) or INT)
- - ACPS	(YES) NO	Radio Paging System to provide call-in-progress signals
- - - ACPT	(YES) NO	Call Accepted is to be detected
- DCHR	xxxx	Display Characters

RPCD: Radio Paging Customer Data block

Prompt	Response	Comment
REQ	aaa	Request (CHG, END, NEW, OUT, or PRT)
TYPE	RPCD	Radio Paging Customer Data block
CUST	xx	Customer number associated with this function
RPTO	a...a	Radio Paging Tone (a...a = (SPCL), DIAL, or NONE)
MRPS	(NO) YES	Multiple Radio Paging Systems
TRAN	aaa	Translation type (aaa = (TAB), TWO, THR, FOR, or NO)
DNLN	1-(4)-7	DN Length
	1-(4)-16	Release 23 and later DN length
PRET	(YES) NO	Pretranslation for Radio Paging
RCRG	0-(6)-20	Number of Ring Cycles when recall to transferring set, before reroute to attendant
RCTI	0-(30)-120	Time to wait for a "BUSY" transferring set to become idle
RCAL	(NO) YES	Recall if busy from RPA
TBTR	4-(10)-30	Time between two recall attempts (to an SL-1 set)

RPS: Radio Paging System data block

Prompt	Response	Comment
REQ	aaa	Request (aaa = CHG, END, NEW, OUT, or PRT)
TYPE	RPS	Radio Paging System data block
CUST	xx	Customer number associated with this function
SNUM	0-15	System Number
PSAL	1-7	Paging System Access code Length
RTIM	0-(60)-630	Length of the Recall Timer
STO	10-(30)-630	Length of time required for Speech Path to be maintained in seconds
NSTO	10-(30)-630	Length of time required for paging when No Speech Path is required
MTO	0-(150)-630	Length of the Meet-Me Timeout timer in seconds.

TBL: Translation Table access data block

Prompt	Response	Comment
REQ	aaa	Request (aaa = CHG, END, NEW, OUT, or PRT)
TYPE	TBL	Translation Table access
CUST	xx	Customer number associated with this function
SNUM	0-15	System Number
DNPS	xxxx yyyy	The DN to be translated and the number of the paging equipment to which the DN is assigned.
TABT	aaa	Table Type (aaa = DNP, NPS, or UPS)
RANG	xxxx...xxxx	Print DN Range from the first DN to the second DN

Alphabetical List of Prompts

Prompt	Response	Comment	Pack/Rel
ACPS	(YES) NO	Radio Paging System to provide the call-in-progress signals	rpa-15
ACPT	(YES) NO	Call Accepted is to be detected. Prompted when PATH = RNGB or SPCH. If PATH = RNGB or SPCH and ACPT = YES, then ringback is provided only when the call accepted signal is received. Speech path opens when Start-talk signal is received. If PATH = RNGB and ACPT = NO, then ringback is provided when all the paging information has been entered. If PATH = SPCH and ACPT = NO, then speech path is provided when all paging information has been sent (number processed).	
BYPS	(NO) YES	By-pass the DN-PSA translation YES means that meet-me is not available and that the trunk is accessed directly; the next prompt is RPAX. Prompted when MRPS = NO.	rpa-15
CUST	xx	Customer number associated with this function as defined in LD 15.	rpa-15
DCHR	xxxx	Display Characters . Enter X to remove all characters	rpa-15
	(PAGE)	Characters to be displayed on sets with Call Party Name Display (CPND) activated (replaces the FFC) (one per page).	
DNLN	1-(4)-7 0 - (4) - 16	DN Length Release 23 and later DN length. Prompted if TRAN = NO, TWO, THR, or FOR	rpa-15
DNPS	xxxx yyyy	The DN to be translated and the number of the paging equipment to which the DN is assigned. This prompt is repeated to allow multiple entries.	rpa-15
	Xxxxxx <cr>	The DN to be deleted from the entry Stops the DNPS prompt	

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Prompt	Response	Comment	Pack/Rel
EXTR	(BUSY) ATT SRC1 - SRC8 RAN MAIL	Treatment for external calls to pager which is in the rack. Caller gets busy tone. Call is routed to the Attendant Tones or announcement delivered from the TDS card, programmed in Overlay 56. Call is routed to the RAN machine Call is routed to Meridian Mail.	rpa- 23
INTR	(BUSY) ATT SRC1- SRC8 RAN MAIL	Treatment for internal calls to pager which is in the rack. Caller gets busy tone. Call is routed to the attendant. Tones or announcement delivered from the TDS card, programmed in Overlay 56. Call is routed to the RAN machine. Call is routed to Meridian Mail.	rpa- 23
INTM	1-9-(0) <cr>	Internal Mode digit for this RPAX Default is the mode digit defined in EXTM	rpa-15
MMDN	xxxx	Meridian Mail DN which provides the recorded announcement or the defined function, prompted if INTR = MAIL. Up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150.	rpa- 23
MRPS	(NO) YES	Multiple Radio Paging Systems	rpa-15
MTO	0-(150)-630	Length of the Meet-Me Timeout timer in seconds, after the STO or NSTO timer has expired Where: 0 = no meet-me after STO or NSTO has expired. 10 second resolution.	rpa-15
NSTO	10-(30)-630	Length of time required for paging when No Speech Path is required. 10 second resolution.	rpa-15
OPER	(AUTO) MANU	Automatic Operation Manual Operation	rpa-15
PANN	(NO) YES	Recorded Paging Announcement allowed (denied) for this route	rpa-15

Prompt	Response	Comment	Pack/Rel
PATH	(NONE) SPCH RNGB	No speech path or ringback provided Speech path provided Ringback to the calling party provided	rpa-15
PRET	(YES) NO	Pretranslation for Radio Paging calls Allowed. Pretranslation for Radio Paging calls Denied.	rpa- 23
PSAL	1-7	Paging System Access code length Number of digits that are to be used to identify individual paging devices	rpa-15
RANG	xxxx xxxx xxxx <cr>	Print DN Range from the first DN to the second DN. Print this DN. Print all DNs. DNs are those listed in the Radio Paging (RPA) translation table. Prompted when TABT = DNP	rpa-15
RANR	0 - 511	Route number that provides the recorded announcement, prompted if EXTR = RAN. Route number that provides the recorded announcement, prompted if INTR = RAN.	rpa- 23
RCAL	(NO) YES	Recall if busy from RPA.	rpa-15
RCRG	0-(6)-20	Number of ring cycles when recall to transferring set, before reroute to attendant. Where: 0 = use value entered in response to CFNA prompt in LD 15	rpa-15
	X	Reroute to attendant (that is, no recall attempts to transferring set).	
RCTI	0-(30)-120	Time to wait for a "BUSY" transferring set to become idle. After this time the call is routed to the attendant.	rpa-15
REQ	CHG END NEW OUT PRT	Request Change existing data block. Exit Overlay program. Create a new data block. Remove data block. Print data block.	rpa-15

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Prompt	Response	Comment	Pack/Rel
ROUT	0-511	Route number of the trunk route connected to this paging system. Route must be defined as PRA in LD 14 and 16.	rpa-15
RPAR	0-511	The route number where the recorded announcement is provided from. Route must be defined as RAN in LD 16.	rpa-15
RPAX	nnnn <cr>	Radio Paging Access Code This prompt is repeated to allow multiple entries. Stop RPAX prompt. Access Codes must previously be defined in LD 57.	rpa-15
RPTO	(SPCL) DIAL NONE	Radio Paging Tone, which is to be provided after the RPAX/RPAN Special dial tone Normal Dial tone No tone	rpa-15
RTIM	0-(60)-630	Length of the Recall Timer (in seconds) after the STO or NSTO timer has expired Where: 0 = no timeout limit. 10 second resolution	rpa-15
SNUM	0-15	System Number Prompted when MPRS = YES	rpa-15
STO	10-(30)-630	Length of time required for Speech Path to be maintained in seconds. 10 second resolution.	rpa-15
TABT	DNP NPS UPS	Table Type Print the DN-Paging System Access (PSA) entries Print the unused PSA codes Print the used PSA codes Prompted when TYPE = TBL	rpa-15
TBTR	4-(10)-30	Time between two recall attempts (to an SL-1 set)	rpa-15

Prompt	Response	Comment	Pack/Rel
TRAN		Translation type	rpa-15
	(TAB)	Translation lookup table	
	TWO	Last two digits of DN	
	THR	Last three digits of DN	
	FOR	Last four digits of DN	
	NO	No translation (DN sent as PSA code) Prompt is not given if MRPS = YES. TRAN is then forced to TAB.	
TRDN	(0)-7	Transmit this number of digits of the caller's DN to the paging equipment	rpa-15
	(0) - 16	Release 23 and later number of digits.	rpa- 23
TWSP		Two-way speech path with a mobile pager allowed	rpa-15
	(BOTH)	Both internal and external calls	
	INT	Internal calls Prompted when PATH = SPCH	
TYPE		Type of data block	rpa-15
	RPAX	Radio Paging Access Code data block	
	RPCD	Radio Paging Customer Data block	
	RPS	Radio Paging System data block	
	TBL	Translation Table access data block	